

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	(US-20030020632-\$ or US-20040254816-\$ or US-20040233867-\$ or US-20050083888-\$ or US-20050234774-\$ or US-20050157692-\$ or US-20040264592-\$ or US-20050124374-\$ or US-20020145568-\$ or US-20070001868-\$).did. or (US-5298894-\$ or US-6982651-\$ or US-7084783-\$ or US-4600923-\$ or US-4998102-\$ or US-6246677-\$ or US-7057525-\$ or US-7061924-\$ or US-6442191-\$ or US-6867707-\$ or US-5438329-\$ or US-4163939-\$ or US-4491789-\$ or US-4638314-\$ or US-5432507-\$ or US-3719935-\$ or US-6088659-\$ or US-5914673-\$ or US-5896097-\$ or US-6304191-\$ or US-6172616-\$ or US-6067476-\$ or US-7304587-\$).did. or (WO-2006119185-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2008/03/25 15:28
S1	76	(340/870.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/03 18:02
S2	15	340/870.20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 18:03
S3	23	("3006713"   "3051948"   "3261007"   "3312107"   "3394364"   "3525089"   "3530449").PN. OR ("3719935").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 18:02

S4	27	("3006712"   "3094364"   "4037904"   "4070081"   "4110814"   "4163939"   "4491789"   "4636019"   "4638314"   "4647130"   "4664458"   "4669030"   "4744004"   "4804287"). PN. OR ("4998102"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 18:03
S5	11	("3599194"   "4337466"). PN. OR ("4600923"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 18:04
S6	126	((pseudo?random ADJ noise) OR (PN)) ADJ2 sequence) SAME (uniquely ADJ2 identiF\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:06
S7	1378	(Automatic ADJ2 meter ADJ2 reading)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 19:23
S8	1259	(Automatic ADJ meter ADJ reading)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 18:12
S11	15	((pseudo?random ADJ noise) OR (PN)) ADJ2 sequence) AND S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 18:13
S12	15	((pseudo?random ADJ noise) OR (PN)) ADJ2 sequence) AND S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 11:45
S13	5	("5438329"   "5719564"   "5726646"   "5808558"   "6208696").PN. OR ("7057525").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 18:23
S14	24	("5808558").URPN.	USPAT	OR	ON	2006/08/03 18:25
S15	37	("4132981"   "4463354"   "4758836"   "4787028"   "4833618"   "5111407"   "5239662"   "5298894"   "5493287"   "5495239"   "5523751"   "5602744"   "5619192").PN. OR ("5808558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 18:25

S16	29	("5432507"   "5553094"   "5719564").PN. OR ("6246677").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 09:14
S20	92	(bubble?up) and ((transmi\$6 and recei\$4) OR Transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 09:37
S21	21	(Automatic ADJ2 meter ADJ2 reading) and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 10:58
S22	126	((pseudo?random ADJ noise) OR (PN)) ADJ2 sequence) SAME (uniquely ADJ2 identiF\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 09:59
S23	126	((pseudo?random ADJ noise) OR (PN)) ADJ2 sequence) SAME (uniquely ADJ2 identif\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 09:59
S25	402	((pseudo?random ADJ noise) OR (PN)) ADJ2 sequence) and (uniquely ADJ2 identiF\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 10:00
S30	2	((pseudo?random ADJ noise) OR (PN)) ADJ2 sequence) and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 10:01
S31	11	(Automatic ADJ2 meter ADJ2 reading) and (one and half adj way)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 11:07
S32	346	(705/412).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 11:07
S33	2	("20050068193").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 11:45
S34	2	("5166952").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 15:20

S35	191	("3831013"   "3900721"   "4112372"   "4222115"   "4238850"   "4247942"   "4392232"   "4418393"   "4418425"   "4425642"   "4455651"   "4471164"   "4479226"   "4512013"   "4523311"   "4553130"   "4563774"   "4606039"   "4612637"   "4621365"   "4647863"   "4649549"   "4653069"   "4660164"   "4672605"   "4672629"   "4672658"   "4675839"   "4680785"   "4691326"   "4697260"   "4703474"   "4707839"   "4718080"   "4730340"   "4742512"   "4757495"   "4759034"   "4789983"   "4799253"   "4805208"   "4807222"   "4837802"   "4843350"   "4843586"   "4850036"   "4860307"   "4866732"   "4894842"   "4901307"   "4914651"   "4922506"   "4930140"   "4932037"   "4969159"   "4977577"   "4977578"   "5005169"   "5016255"   "5016256"   "5022047"   "5023887"   "5029181"   "5040238"   "5048052"   "5056109"). PN. OR ("5166952"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 18:42
S36	21	(US-20040125889-\$ or US-20030020632-\$).did. or (US-3719935-\$ or US- 4998102-\$ or US- 4600923-\$ or US- 6982651-\$ or US- 7084783-\$ or US- 5298894-\$ or US- 4491789-\$ or US- 4163939-\$ or US- 4638314-\$ or US- 6867707-\$ or US- 6088659-\$ or US- 7057525-\$ or US- 6442191-\$ or US- 5438329-\$ or US- 6246677-\$ or US- 7061924-\$ or US- 5432507-\$ or US- 5914673-\$ or US- 5896097-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/04 18:43

S37	1	redundant and S36	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 18:44
S38	4	retransmit\$4 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 19:22
S39	200	(first and second) ADJ2 sequence SAME ((pseudo ADJ noise) OR (PN))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 12:45
S42	200	(first and second) ADJ2 sequence SAME ((pseudo ADJ noise) OR (PN))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 09:41
S43	19	telemetry AND S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/05 09:41
S44	112	"3967273"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 13:51
S45	2	("3967273").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 13:51
S46	102	("2189023"   "3225883"   "3526892"   "3530239"   "3675513"   "3833765"). PN. OR ("3967273"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:52
S47	31	"4769516"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:52
S48	74	("0470874"   "0556422"   "0674747"   "0695251"   "0777651"   "1138474"   "1200439"   "1336151"   "1652464"   "1678334"   "2318519"   "3633724"   "3693184"   "3929216"   "3945482"   "4029915"   "4042777"   "4065650"   "4067431"   "4081068"   "4096935"   "4201489"   "4265557"   "4274752"   "4313685"   "4332493"   "4349286"   "4440515"   "4443789"   "4449839"   "4467150"   "4480937"   "4553009"   "4579470"   "4582967"   "4584443"). PN. OR ("4769516"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:55

S49	56	("1143160"   "1336151"   "1652464"   "2408452"   "2449126"   "2532228"   "3399287"   "3633724"   "4029915"   "4265557"). PN. OR ("4449839"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:56
S50	11	("4449839"   "5137383"   "5336002"   "5367298"   "5497151"   "5818437"   "5844561"   "5852414"   "5977948"   "6307549"   "6348878").PN. OR ("7048456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:58
S51	73	("3022878"   "3200689"   "3225883"   "3428747"   "3675239").PN. OR ("4042777").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 14:00
S52	12	("1336151").URPN.	USPAT	OR	ON	2006/08/10 14:00
S53	402	((pseudo?random ADJ noise) OR (PN)) ADJ2 sequence) and (uniquely ADJ2 identiF\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:41
S54	380	(first and second) and S53	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:38
S55	0	((one-way) and (one adj half adj way) and (two- way)) near mode	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:57
S56	2337	((one and (one adj half) and two) same way) same mode	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:41
S57	3	S53 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:59
S58	217	(one-way) near mode	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:54
S63	1704	(one near half adj2 way)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:56
S64	1681	(one adj2 half adj way)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:56
S65	1515	(one adj half adj way)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:56
S66	337	(two-way) near mode	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:57
S67	0	S58 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:57

S68	30	S58 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:57
S69	0	S53 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:58
S70	0	S53 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:58
S71	0	S53 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:58
S72	3	S54 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:59
S73	8	("4466001"   "5150114"   "5553094").PN. OR ("5914673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:04
S74	32	("3030015"   "3231135"   "3344986"   "3697981"   "3701994"   "3931497"   "3943500"   "4097724"   "4319128"   "4589069"   "5154314"   "5319545"   "5550532"   "5842188"   "5895457"   "5898387"   "5910774"   "5914673"   "5915932").PN. OR ("6067476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:23
S75	2	("5166952").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 10:05
S76	7644	((sequence adj inversion adj keying) or sik)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:08
S78	11	((((pseudo?random ADJ noise) OR (PN)) ADJ2 sequence) and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:35

S79	7	(sequence adj inversion adj keying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:36
S80	31	("4052565"   "4472814"   "4472815"   "4475214"   "4475215"   "4597087"   "4606039"   "4606041"   "4612652"   "4809295"   "4930140"   "5132986"   "5280499"   "5303258"). PN. OR ("5432814"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 10:16
S81	11	((multiple near (pseudo? random ADJ noise) OR (PN)) ADJ2 sequence) and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:35
S82	0	multiple near (sequence adj inversion adj keying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:36
S83	4	multiple and (sequence adj inversion adj keying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 11:28
S84	0	((first and second) near sequence) and (sequence adj inversion adj keying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 11:29
S85	3	((first and second) with sequence) and (sequence adj inversion adj keying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 11:32
S86	16	((("5,056,107") or ("5,553,094") or ("5,914,673") or ("6,061,453") or ("6,073,169") or ("6,172,616") or ("6,246,677") or ("6,304,191") or ("6,373,399").pn.)).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 11:33
S87	2	("20020158774").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 11:34



S89	2	("6,373,399").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 11:33
S90	2	("5914673").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 17:53
S91	2	("20020145568").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/14 12:23
S92	2	("20030001754").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 12:49
S93	1	("20070001868").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 12:51
S94	5	Boaz-Jon-A.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 12:52
S95	0	Boaz-Jon.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 12:52
S96	0	Boaz-Jon.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 12:52
S97	6	Boaz-Jon-A.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 12:53
S98	431	(375/132).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 13:52
S99	884	(370/238).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 13:52
S100	168	(379/106.03).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 13:52
S101	15	340/870.20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 13:52
S102	79	(340/870.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:53

S103	50	(US-4450481-\$ or US- 5485509-\$ or US- 5488654-\$ or US- 5719564-\$ or US- 5897607-\$ or US- 6014089-\$ or US- 6073174-\$ or US- 6150955-\$ or US- 4757456-\$ or US- 4811389-\$ or US- 4860129-\$ or US- 4907250-\$ or US- 5677947-\$ or US- 5767790-\$ or US- 5896097-\$ or US- 5914673-\$ or US- 5994892-\$ or US- 6118269-\$ or US- 3599895-\$ or US- 3705385-\$ or US- 3700816-\$ or US- 3688271-\$ or US- 3656112-\$ or US- 3924224-\$ or US- 3914757-\$ or US- 3911415-\$).did. or (US- 3909821-\$ or US- 3899639-\$ or US- 3822406-\$ or US- 3820073-\$ or US- 3815119-\$ or US- 3786423-\$ or US- 4008458-\$ or US- 4012734-\$ or US- 4132981-\$ or US- 4133034-\$ or US- 4135181-\$ or US- 4161720-\$ or US- 4169290-\$ or US- 4180709-\$ or US- 4086434-\$ or US- 4106007-\$ or US- 4110606-\$ or US- 4119948-\$ or US- 4130874-\$ or US- 4264897-\$ or US- 4276644-\$ or US- 4306293-\$ or US- 4313168-\$ or US- 4315251-\$).did.	USPAT	OR	ON	2008/03/25 13:53
S104	428	(705/412).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:54

S105	672	(340/870.07).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:55
S106	647	(340/870.28).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:55
S107	241	(340/825.64).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:55
S108	643	(340/870.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:55
S109	1153	(340/870.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:55
S110	144525	"340"/\$.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 13:56
S111	1	(sequence adj inversion adj keying) AND S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 13:56
S112	4	(sequence adj inversion adj keying) AND S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 13:56
S113	2	(PAYLOAD WITH ((FIRST AND SECOND) NEAR5 READING)) AND S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 13:58
S114	2	(PAYLOAD WITH (((FIRST AND SECOND) PLURALITY MULTIPLE) NEAR5 READING)) AND S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 13:59

3/ 25/ 2008 3:28:47 PM

C:\Documents and Settings\syacob\My Documents\EAST\Workspaces\automatic meter reading.  
wsp